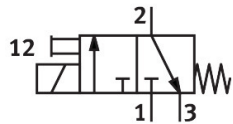
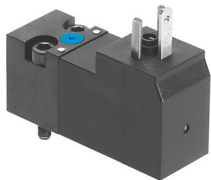


# Air solenoid valve

## VSCS-B-M32-MD-WA-3AC1

Part number: 571065

**FESTO**



## Data sheet

| Feature                                      | Value  |
|--|--|
| Valve function                               | 3/2, closed, monostable  |
| Actuation type                               | Electrical   |
| Width  | 15 mm  |
| Standard nominal flow rate                   | 18 l/min   |
| Pneumatic working port                       | Sub-base, size 15 mm according to ISO 15218  |
| Operating voltage                            | 230V AC  |
| Operating pressure                           | 0 MPa...1 MPa<br>0 bar...10 bar<br>0 psi...145 psi                                   |
| Reset method                                 | Mechanical spring  |
| CE marking (see declaration of conformity)   | As per EU low voltage directive  |
| UKCA marking (see declaration of conformity) | To UK instructions for electrical equipment  |
| Degree of protection                         | IP65   |
| Sealing principle                            | Soft   |
| Mounting position                            | Any  |
| Conforms to standard                         | ISO 15218  |
| Manual override                              | Detenting<br>Non-detenting   |
| Type of control                              | Direct   |
| Flow direction                               | Non-reversible   |
| Lap  | Underlap   |
| Note on forced dynamization                  | Switching frequency at least once a week   |
| Switching time off                           | 6 ms   |
| On switching time                            | 6 ms   |
| Duty cycle                                   | 100%   |
| Coil characteristics                         | 230 V AC: 50/60 Hz, initial power 2.9 VA, holding power 2.1 VA                       |
| Permissible voltage fluctuations             | -15 % / +10 %  |
| Operating medium                             | Compressed air as per ISO 8573-1:2010 [7:4:4]  |
| Information on operating and pilot media     | Operation with oil lubrication possible (required for further use)                   |
| Vibration resistance                         | Transport application test with severity level 2 as per FN 942017-4 and EN 60068-2-6 |
| Shock resistance                             | Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27                |

| Feature                          | Value                              |
|----------------------------------|------------------------------------|
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress      |
| LABS (PWIS) conformity           | VDMA24364-C1-L                     |
| Temperature of medium            | -10 °C...50 °C                     |
| Ambient temperature              | -10 °C...50 °C                     |
| Electrical connection            | Form C<br>as per DIN EN 175301-803 |
| Pneumatic connection 1           | Sub-base                           |
| Pneumatic connection 2           | Sub-base                           |
| Pneumatic connection 3           | Sub-base                           |
| Note on materials                | RoHS-compliant                     |
| Seals material                   | NBR                                |